This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1. (Currently Amended) An Fe-Ni alloy material for a shadow mask, comprising: in terms of % by weight, 34.0 38.0% 34.0 to 38.0% of Ni, 0.10 0.45% 0.05 to 0.45% of Cu, greater than 0.10 0.50 0.10 to 0.50% of a combined total for Mn and Cu, no more than 0.10% of Si and 0.0004 0.005% 0.0004 to 0.005% of S with the balance being Fe and other unavoidable impurities; wherein the a total count of MnS precipitates and Cu-S type precipitates comprising a composition shown in a binary phase diagram for Cu-S, both precipitates having a diameter of 0.01 3 0.01 to 3 μm, located on the surface of a foil strip 0.05 0.3 0.05 to 0.3 mm thick, is being at least 2,000 count/mm².
- 2. (Currently Amended) An Fe-Ni alloy material for a shadow mask, comprising: in terms of % by weight,  $30.5 34.5 \ 30.5 \ to \ 34.5 \%$  of Ni,  $35.0 38.0 \ 35.0 \ to \ 38.0 \%$  of a combined total of Ni and Co,  $0.10 0.45 \ 0.05 \ to \ 0.45 \%$  of Cu, greater than  $0.10 0.50 \ 0.10 \ to \ 0.50 \%$  of a combined total of Mn and Cu, no more than  $0.10 \ of \ Si$  and  $0.0004 0.005 \ 0.0004 \ to \ 0.005 \%$  of S with the balance being Fe and other unavoidable impurities; wherein the a total count of MnS precipitates and Cu-S type precipitates comprising a composition shown in a binary phase diagram for Cu-S, both precipitates having a diameter of  $0.01 3 \ 0.01 \ to \ 3 \ \mu m$ , located on the surface of a foil strip  $0.05 \ to \ 0.3 \ mm \ thick$ , is being at least  $2,000 \ count/mm^2$ .
- 3. (Currently Amended) An Fe-Ni alloy material for a shadow mask according to <u>claim Claims</u> 1, <u>further comprising 0.10 1.0</u> wherein: containing 0.10 to 1.0% by weight of Nb.
  - 4. (Currently Amended) An Fe-Ni alloy material for a shadow mask according

to <u>claim</u> Claims 2, <u>further comprising 0.10 - 1.0</u> wherein: containing 0.10 to 1.0% by weight of Nb.

- 5. (Currently Amended) A method for manufacturing Fe-Ni alloy material for a shadow mask according to <u>claim</u> Claims 1, <u>comprising recrystallization annealing</u> wherein: a material <u>at a</u> temperature of <u>650 1000</u> <del>650 to 1000</del> °C during recrystallization annealing.
- 6. (Currently Amended) A method for manufacturing Fe-Ni alloy material for a shadow mask according to <u>claim</u> Claims 2, <u>comprising recrystallization annealing</u> wherein: a material <u>at a</u> temperature of <u>650 1000</u> <del>650 to 1000</del> °C <del>during</del> recrystallization annealing.
- 7. (Currently Amended) A method for manufacturing Fe-Ni alloy material for a shadow mask according to <u>claim</u> Claims 3, <u>comprising recrystallization annealing</u> wherein: a material <u>at a</u> temperature of <u>650 1000</u> <del>650 to 1000</del> °C <del>during</del> recrystallization annealing.
- 8. (Currently Amended) A method for manufacturing Fe-Ni alloy material for a shadow mask according to <u>claim</u> Claims 4, <u>comprising recrystallization annealing</u> wherein: a material <u>at a</u> temperature of <u>650 1000</u> <del>650 to 1000</del> °C during recrystallization annealing.

## Please add the following new claims:

--9. (New) An Fe-Ni alloy material for a shadow mask, comprising: in terms of % by weight, 34.0 - 38.0% of Ni, 0.10 - 0.45% of Cu, greater than 0.10 - 0.50% of a combined total for Mn and Cu, no more than 0.10% of Si and 0.0004 - 0.005% of S with the balance being Fe and other unavoidable impurities; wherein the total count of MnS

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precipitates and precipitates comprising CuS, both precipitates and/or  $Cu_2S$  having a diameter of 0.01 - 3  $\mu m_1$  located on the surface of a foil strip 0.05 - 0.3 mm thick, is at least 2,000 count/mm<sup>2</sup>.

- 10. (New) An Fe-Ni alloy material for a shadow mask, comprising: in terms of % by weight, 30.5 34.5% of Ni, 35.0 38.0% of a combined total of Ni and Co, 0.10 0.45% of Cu, greater than 0.10 0.50% of a combined total of Mn and Cu, no more than 0.10% of Si and 0.0004 0.005% of S with the balance being Fe and other unavoidable impurities; wherein the total count of MnS precipitates and precipitates comprising CuS and/or Cu<sub>2</sub>S, both precipitates having a diameter of 0.01  $3~\mu m$ , located on the surface of a foil strip 0.05 0.3~m m thick, is at least 2,000 count/mm<sup>2</sup>.
- 11. (New) An Fe-Ni alloy material according to claim 9, wherein the precipitates consist of CuS and/or Cu<sub>2</sub>S.
- 12. (New) An Fe-Ni alloy material according to claim 10, wherein the precipitates consist of CuS and/or Cu<sub>2</sub>S.
- 13. (New) An Fe-Ni alloy material according to claim 1, wherein the precipitates consist of a composition shown in a binary phase diagram for Cu-S.
- 14. (New) An Fe-Ni alloy material according to claim 2, wherein the precipitates consist of a composition shown in a binary phase diagram for Cu-S.
- **15. (New)** An Fe-Ni alloy material for a shadow mask according to claim 13, further comprising 0.10 1.0% by weight of Nb.
- 16. (New) An Fe-Ni alloy material for a shadow mask according to claim 14, further comprising 0.10 1.0% by weight of Nb.

- 17. (New) A method for manufacturing Fe-Ni alloy material for a shadow mask according to claim 13, comprising recrystallization annealing a material at a temperature of 650 1000°C.
- **18. (New)** A method for manufacturing Fe-Ni alloy material for a shadow mask according to claim 14, comprising recrystallization annealing a material at a temperature of 650 1000 °C.
- **19. (New)** A method for manufacturing Fe-Ni alloy material for a shadow mask according to claim 15, comprising recrystallization annealing a material at a temperature of 650 1000 °C.
- **20. (New)** A method for manufacturing Fe-Ni alloy material for a shadow mask according to claim 16, comprising recrystallization annealing a material at a temperature of 650 1000 °C.
- 21. (New) An Fe-Ni alloy material for a shadow mask according to claim 2, comprising a combined total of Mn and Cu of 0.12 0.50%.--

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